| Ref<br># | Hits   | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|--------|--|---|---------------------|---------|------------------|
| S1       | 2      | "20040151031"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/01/24 10:26 |
| S2       | 764    | Tanaka-Yoshiyuki.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/01/24 10:27 |
| S3       | 0      | S2 and eras\$7 near3 page same<br>(non-volatile or (non adj1<br>volatile)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/01/24 10:39 |
| S4       | 23     | S2 and eras\$7 near3 page  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/01/24 10:30 |
| S5       | 21     | S4 and (non-volatile or (non adj1 volatile))                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/01/24 10:31 |
| S6       | 20     | S5 and number near5 times  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/01/24 10:33 |
| S7       | 10     | S6 and stress  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/01/24 10:34 |
| S8       | 127555 | (non-volatile or (non adj1<br>volatile))                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/01/24 10:39 |
| S9       | 472    | S8 and page near3 eras\$7  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/01/24 12:06 |
| S10      | 377    | S8 and page adj3 eras\$7   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/01/24 10:44 |
| S13      | 50     | S10 and redundan\$5  | USPAT                                       | OR                  | ON      | 2005/01/24 10:44 |
| S14      | 63     | S9 and redundan\$5   | USPAT                                       | OR                  | ON      | 2005/01/24 10:45 |
| S16      | 5      | S14 and data adj2 eras\$6 adj3<br>operation                                | USPAT                                       | OR                  | ON      | 2005/01/24 10:46 |

| S17   | 103        | S9 and memory adj block                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON      | 2005/01/24 10:51 |
|-------|------------|---|---|----|---------|------------------|
| S18   | 103        | S17 and times                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON      | 2005/01/24 10:52 |
| S19   | 37         | S18 and page near3 unit                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON      | 2005/01/24 11:17 |
| S21   | 412        | 365/185.12.ccls.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON      | 2005/01/24 11:19 |
| S22   | 3          | S21 and stress adj voltage                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON      | 2005/01/24 11:24 |
| S23   | 7          | "5691941"                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON      | 2005/01/24 11:26 |
| S24   | 7          | "5559736"                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON<br>- | 2005/01/24 11:25 |
| S26   | 107        | S9 and controller                             | USPAT                                       | OR | ON      | 2005/01/24 12:07 |
| S27   | <b>766</b> | Tanaka-Yoshiyuki.in.                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON      | 2005/02/05 14:05 |
| S28   | 23         | S27 and eras\$7 near3 page                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON      | 2005/02/05 14:43 |
| S29   | 21         | S28 and (non-volatile or (non adj1 volatile)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON      | 2005/02/05 14:05 |
| S30   | 128852     | (non-volatile or (non adj1<br>volatile))      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON      | 2005/02/05 14:05 |
| S31 . | 484        | S30 and page near3 eras\$7                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON      | 2005/02/05 14:05 |

| S32 | 389   | S30 and page adj3 eras\$7                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/05 14:05 |
|-----|-------|--|---|----|----|------------------|
| S33 | 93    | S32 and redundan\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/05 14:05 |
| S34 | 113   | S31 and redundan\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/05 14:05 |
| S35 | 50    | S32 and redundan\$5  | USPAT                                       | OR | ON | 2005/02/05 14:05 |
| S36 | 63    | S31 and redundan\$5  | USPAT                                       | OR | ON | 2005/02/05 14:05 |
| S37 | 4     | S35 and data adj2 eras\$6 adj3 operation                       | USPAT                                       | OR | ON | 2005/02/05 14:05 |
| S38 | 105   | S31 and memory adj block                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/05 14:05 |
| S39 | 105   | S38 and times  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/05 14:05 |
| S40 | 1219  | 365/185.29.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/05 14:05 |
| S41 | 216   | S31 and controller   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/05 14:05 |
| S42 | 168   | page adj eras\$6 same flash                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/05 14:44 |
| S43 | 23    | page adj eras\$6 with (non-volatile<br>or (non adj1 volatile)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/05 14:50 |
| S44 | 82239 | (non-volatile or (non adj1<br>volatile)) adj4 memory           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/05 14:50 |
| S45 | 174   | S44 and page adj eras\$6                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/05 15:03 |

| S46 | 159 | S45 and control\$8  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/05 14:51 |
|-----|-----|---|---|----|----|------------------|
| S47 | 144 | S46 and block   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/05 14:51 |
| S48 | 142 | S47 and times   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/05 14:51 |
| S49 | 0   | S48 and each adj1 page  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/05 14:52 |
| S50 | 24  | S48 and per adj1 page   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/05 14:52 |
| S51 | 61  | S45 and data adj2 (write or erase)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/05 15:03 |
| S52 | 2   | S45 and data adj2 (write/erase)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/05 15:04 |
| S53 | 69  | S45 and data adj2 eras\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/05 15:05 |
| S54 | 37  | S53 and number near6 times  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/05 15:05 |
| S55 | 18  | S53 and number near6 times  | USPAT                                       | OR | ON | 2005/02/05 15:22 |
| S56 | 19  | "5410511"   | USPAT                                       | OR | ON | 2005/02/05 15:22 |
| S57 | 14  | (US-20040080998-\$ or<br>US-20040213035-\$ or<br>US-20050013154-\$ or<br>US-20050024974-\$).did. or<br>(US-6000006-\$ or US-6088269-\$<br>or US-6128675-\$ or US-6510081-\$<br>or US-6519180-\$ or US-6542407-\$<br>or US-6621740-\$ or US-6711062-\$<br>or US-6781877-\$ or<br>US-6831865-\$).did. | US-PGPUB;<br>USPAT                          | OR | ON | 2005/02/07 03:48 |

| S58 | 2  | "20040151031"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/07 04:04 |
|-----|----|--|---|----|----|------------------|
| S59 | 30 | number adj data adj3 writ\$8 adj3<br>times   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/07 04:07 |
| S61 | 4  | S59 and S60  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/07 04:05 |
| S62 | 11 | number adj data adj3 eras\$8 adj3<br>times   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/07 05:18 |
| S63 | 1  | JP411283381A   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/07 05:12 |
| S64 | 1  | JP408124393A   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/07 05:14 |
| S65 | 5  | KAWAKAMI-YUKITOSHI.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/07 05:14 |
| S66 | 30 | number adj data adj3 writ\$8 adj3<br>times   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/07 05:26 |
| S67 | 16 | (US-20040080998-\$ or<br>US-20040213035-\$ or<br>US-20050013154-\$ or<br>US-20050024974-\$).did. or<br>(US-6000006-\$ or US-6088269-\$<br>or US-6128675-\$ or US-6510081-\$<br>or US-6519180-\$ or US-6542407-\$<br>or US-6621740-\$ or US-6711062-\$<br>or US-6781877-\$ or US-6829195-\$<br>or US-6831865-\$ or<br>US-6091643-\$).did. | US-PGPUB;<br>USPAT                          | OR | ON | 2005/02/07 05:18 |
| S68 | 0  | S65 and S66  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/07 05:19 |
| S69 | 12 | number adj data adj3 writ\$8 adj3<br>times   | USPAT                                       | OR | ON | 2005/02/07 05:20 |

| S70 | 17 | number adj data adj3 rewrit\$8<br>adj3 times | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/02/07 05:26 |
|-----|----|--|---|----|----|------------------|
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